

U.S. Patent Application No. 09/914,752

Amendment dated February 9, 2004

Amendment and Response to First Office Action of October 9, 2003

#### Amendments to the Specification

Please amend the specification on page 33, line 30 through page 34, line 6, to read:

Examples of such cellulases are cellulases produced by a strain of *Humicola insolens* (*Humicola grisea* var. *thermoidea*), particularly the *Humicola* strain DSM 1800. Other suitable cellulases are cellulases originated from *Humicola insolens* having a molecular weight of 50KDa, an isoelectric point of 5.5 and containing 415 amino acids; and a 43kD endoglucanase derived from *Humicola insolens*, DSM 1800, exhibiting cellulase activity; a preferred endoglucanase component has the amino acid sequence disclosed in WO-A-91/17243. Also suitable cellulases are the EGIII cellulases from *Trichoderma longibrachiatum* described in WO-A-94/21801. Especially suitable cellulases are the cellulases having color care benefits. Examples of such cellulases are cellulases described in ~~European patent application No. 91202879.2, filed November 6, 1991 (Novo) EP-0495257-B1.~~ Carezyme and Celluzyme (Novo Nordisk A/S) are especially useful. See also WO-A-91/17244 and WO-A-91/21801. Other suitable cellulases for fabric care and/or cleaning properties are described in WO-A-96/34092, WO-A-96/17994 and WO-A-95/24471.

Please amend the specification on page 34, lines 11-19, to read:

Peroxidase enzymes are used in combination with oxygen sources, e.g. percarbonate, perborate, persulfate, hydrogen peroxide, etc. They are used for "solution bleaching", i.e. to prevent transfer of dyes or pigments removed from substrates during wash operations to other substrates in the wash solution. Peroxidase enzymes are known in the art, and include, for example, horseradish peroxidase, ligninase and haloperoxidase such as chloro- and bromo-peroxidase. Peroxidase-containing detergent compositions are disclosed, for example, in WO-A-89/099813, WO-A-89/09813 and in ~~European Patent application EP No. 91202882.6, filed on November 6, 1991 and EP No. 96870013.8, filed February 20, 1996 EP-0540784-B1.~~ Also suitable is the laccase enzyme.

Please amend the specification on page 35, line 20 through page 36, line 2, to read:

Suitable proteases are the subtilisins which are obtained from particular strains of *B. subtilis* and *B. licheniformis* (subtilisin BPN and BPN). One suitable protease is obtained from a strain of *Bacillus*, having maximum activity throughout the pH range of 8-12, developed and sold as ESPERASE® by Novo Industries A/S of Denmark, hereinafter "Novo". The preparation of this enzyme and analogous enzymes is described in GB 1,243,784 to Novo. Other suitable proteases include ALCALASE®, DURAZYM® and SAVINASE® from Novo and MAXATASE®, MAXACAL®, PROPERASE® and MAXAPEM® (protein engineered Maxacal) from Gist-Brocades. Proteolytic enzymes also

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encompass modified bacterial serine proteases, such as those described in ~~European Patent Application Serial Number 87 303761.8, filed April 28, 1987 (particularly pages 17, 24 and 98) EP-0251446-B1~~, and which is called herein "Protease B", and in EP-A-0199404 which refers to a modified bacterial serine proteolytic enzyme which is called "Protease A" herein. Suitable is what is called herein "Protease C", which is a variant of an alkaline serine protease from Bacillus in which lysine replaced arginine at position 27, tyrosine replaced valine at position 104, serine replaced asparagine at position 123, and alanine replaced threonine at position 274. Protease C is described in WO-A-91/06637. Genetically modified variants, particularly of Protease C, are also included herein.

Please amend the specification on page 37, lines 27-28, to read:

Preferred amylase enzymes include those described in WO-A-95/26397 ~~and in co-pending application by Novo Nordisk PCT/DK96/00056.~~

Please amend the specification on page 37, lines 34-36, to read:

In a particularly preferred embodiment, compositions herein comprise amylase enzymes, particularly those described in WO-A-95/26397 ~~and co-pending application by Novo Nordisk PCT/DK96/00056~~ in combination with a complementary amylase.

Please amend the specification on page 39, lines 10-13, to read:

Other suitable detergent ingredients that can be added are enzyme oxidation scavengers which are described in ~~co-pending European Patent application 92870018.6 filed on January 31, 1992 EP-0553607-B1~~. Examples of such enzyme oxidation scavengers are ethoxylated tetraethylene polyamines.